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incubator at thirty-seven degrees Centigrade with the specimens rotating continuously through the staining broth and air. The staining broth was replaced once every 24 hours for ten consecutive days. With each broth change the trough and specimens were rinsed and brushed with deionized water to remove any loose deposits. On the eleventh day the staining broth was modified by the addition of 0.03 grams of $FeCl_3 \cdot 6H_2O$, and this was continued with daily broth changes until the stained pellicle film on the specimens was sufficiently dark. Then the specimens were removed from the staining broth, brushed thoroughly with deionized water, and refrigerated in a humidor until used.

IN THE CLAIMS:

Please amend the claims as follows:

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1. (Amended) A tooth whitening composition for use in light-activated tooth whitening, comprising:
a transparent first component being a carrier compound, and
a transparent second component being an oxidizing compound which when applied to a stained tooth and exposed to actinic light is activated to facilitate tooth whitening.
2. (Amended) A composition as set forth in claim 4 wherein said peroxyacid precursor is selected from a group consisting of glyceryl triacetate, acetylated amino acids, acetylsalicylic acid and tetraacetylethyldiamine.

REMARKS

Claims 1-14 are pending. Applicants have herein amended claims 1 and 6. The amendment to the claim introduces no new matter. Accompanying this Amendment is a submission pursuant to 37 CFR 1.121, which contains marked-up versions of the amendments.